Coxa Varus

The Cincinnati Children’s Hip Deformity Service treats patients with coxa vara. Coxa vara is an unusual hip condition in which there is a discrepancy of growth in the round ball of the hip (femoral head) and the upper end of the thigh bone. This discrepancy leads to a shepherd’s crook deformity of the hip.

Coxa vara usually presents with a limp, a leg length difference, and limited ability to bring the thigh out to the side. X-rays are used to diagnose coxa vara.

Depending on what caused the condition and how severe the deformity, reconstructive surgery may be needed to improve the hip alignment and biomechanics.